TROPICAL DISEASES BULLETIN

ISSUED UNDER THE DIRECTION OF THE HONORARY MANAGING COMMITTEE.

VOL. 40. (Nos. 1–12.)
JANUARY—DECEMBER, 1943.

London:
BUREAU OF HYGIENE AND TROPICAL DISEASES,
Keppel Street, W.C.1.

1943.

HONORARY MANAGING COMMITTEE

APPOINTED BY THE SECRETARY OF STATE FOR THE COLONIES

Chairman: A. G. H. Smart, C.M.G., M.B.E., M.D., D.P.H., D.T.M. & H.
(*Chief Medical Adviser to the Secretary of State for the Colonies*).
Wm. Horner Andrews, D.Sc., M.R.C.V.S.
Major-General Sir Ernest Bradfield, K.C.I.E., I.M.S. (retd.).
Sir Arthur Horn, C.M.G., M.D., M.R.C.P., D.T.M.*
Sir Wilson Jameson, K.C.B., LL.D., M.D., F.R.C.P.
(*representing the Ministry of Health*).
Professor Sir John Ledingham, C.M.G., LL.D., D.Sc., M.B., F.R.C.P., F.R.S.
(*representing the Royal Society*).
Sir Philip Manson-Bahr, C.M.G. *D.S.O.* M.D., F.R.C.P., D.T.M. & H.
Sir Edward Mellanby, K.C.B., D.Sc., M.D., F.R.C.P., F.R.S., K.H.P.
(*representing the Medical Research Council*).
Lt.-Col. G. S. Parkinson, *D.S.O.*, M.R.C.S., L.R.C.P., D.P.H., R.A.M.C. (retd.)
J. B. Sidebotham
(*of the Colonial Office*).
Secretary: C. A. Grossmith, *of the Colonial Office*.

STAFF OF THE BUREAU:

Acting Director: Charles Wilcocks, M.D., M.R.C.P., D.T.M. & H.
Acting Assistant Director: J. F. Corson, O.B.E., M.D., D.P.H., D.T.M. & H.
Secretary: R. L. Sheppard.

LIST OF ABSTRACTERS.

E. W. Adams, O.B.E., M.D.
T. Bedford, D.Sc., Ph.D.
Professor S. P. Bedson, M.D., F.R.S.
Professor D. B. Blacklock, M.D., D.P.H.
Mrs. Mary G. Blacklock, B.Sc., M.B., Ch.B., B.A.O., D.T.M.
J. R. Busvine, Ph.D., B.Sc.
Professor P. A. Buxton, M.A., M.R.C.S., L.R.C.P., D.T.M. & H., F.R.S. (*Sectional Editor*).
C. C. Chesterman, O.B.E., M.D., M.R.C.P., D.T.M. & H.
Major H. H. Clay, F.R.San.I., F.I.S.E., R.A.M.C.
J. F. Corson, O.B.E., M.D., D.P.H., D.T.M. & H.
J. C. Cruickshank, M.B., Ch.B.
L. J. Davis, M.D., M.R.C.P.
Air Commodore E. D. D. Dickson, M.B., Ch.B., F.R.C.S.E., D.L.O., R.A.F.
J. T. Duncan, L.R.C.P.I. & L.M., F.R.C.S.I., D.T.M. & H.
Major P. Granville Edge, O.B.E.
J. D. Fulton, B.Sc., Ph.D., M.B., Ch.B.
I. A. Galloway, D.Sc., M.R.C.V.S.
Professor L. P. Garrod, M.D., F.R.C.P.
Miss G. E. Glock, M.Sc.
Major H. K. Goadby, M.D., F.R.C.P., R.A.M.C.
Professor H. N. Green, M.D., M.Sc.
Wing Commander C. J. Hackett, M.R.C.P., D.T.M. & H., R.A.F.
Major H. E. Harding, D.M., R.A.M.C.
Colonel L. W. Harrison, D.S.O., M.B., Ch.B., F.R.C.P.E., R.A.M.C. (*retd.*)
Lieut.-Colonel W. F. Harvey, C.I.E., M.B., F.R.C.P.E., D.P.H., I.M.S. (*retd.*) (*Sectional Editor*).
F. Hawking, D.M., D.T.M.
Professor Edward Hindle, M.A., Sc.D., Ph.D., F.R.S. (*Sectional Editor*).
C. A. Hoare, D.Sc.
W. P. Kennedy, Ph.D., L.R.C.P., L.R.C.S., F.R.S.E.
Lieut.-Colonel H. Kirkpatrick, M.B., B.Ch., I.M.S. (*retd.*) (*Sectional Editor*).
G. Lapage, M.D., M.Sc.
F. O. MacCallum, B.Sc., M.D.
Lieut.-Colonel A. G. McKendrick, D.Sc., M.B., Ch.B., F.R.C.P.E., I.M.S. (*retd.*)†
Sir Philip Manson-Bahr, C.M.G., D.S.O., M.D., F.R.C.P., D.T.M. & H.
Major-General Sir John W. D. Megaw, K.C.I.E., D.Sc., M.B., B.Ch., I.M.S. (*retd.*). (*Sectional Editor*).
Lieut.-Colonel F. Murgatroyd, M.D., F.R.C.P., R.A.M.C.
Charles Newman, M.D., F.R.C.P.
B. S. Platt, M.B., Ch.B., M.Sc., Ph.D.
Major-General Sir Leonard Rogers, K.C.S.I., C.I.E., M.D., F.R.S., I.M.S. (*retd.*) (*Sectional Editor*).
Sir H. Harold Scott, K.C.M.G., M.D., F.R.C.P., D.P.H., D.T.M. & H.
Hugh H. Smith, M.D.
Professor Arnold Sorsby, M.D., F.R.C.S.
H. S. Stannus, Ph.D., M.D., F.R.C.P., D.T.M. & H. (*Sectional Editor*).
Professor V. P. Sydenstricker, M.D.
Sydney Thomson, M.D., F.R.C.P., F.R.S.E. (*Sectional Editor*).
Miss Janet Vaughan, D.M., F.R.C.P.
C. G. Warner, Ph.D., B.Sc.
C. M. Wenyon, C.M.G., C.B.E., M.B., B.S., B.Sc., F.R.S. (*Sectional Editor*).
F. Norman White, C.I.E., M.D., D.P.H., I.M.S. (*retd.*). (*Sectional Editor*).
C. H. Whittle, M.A., M.D., M.R.C.P.
V. B. Wigglesworth, M.D., B.Ch., F.R.S.
Charles Wilcocks, M.D., M.R.C.P., D.T.M. & H.
Professor Warrington Yorke, M.D., F.R.C.P., F.R.S. (*Sectional Editor*).‡

* Deceased Dec. 19th, 1943. ‡ Deceased April 24th, 1943. † Deceased May 30th, 1943.

CONTENTS.

SPECIAL ARTICLE.

Recent Malaria Work in Russia. C. A. HOARE 345–351

SUMMARIES OF RECENT ABSTRACTS (1942).

Cholera 1–6
Helminthiasis 571–578, 643–650
Leishmaniasis 421–427
Leprosy 809–815
Malaria ... 185–195, 273–283
Plague 505–510
Trypanosomiasis ... 351–357
Typhus Group of Fevers 727–738
Yellow Fever 97–101

SECTIONS.

Amoebiasis and Other Intestinal Protozoal Infections 52–54, 144–148, 243, 310–313, 455–460, 606, 697–700, 781–782, 911–916
Bartonellosis 137–138, 302–303, 769–771, 904–907
Blackwater Fever 363–367, 440, 522–524, 584–585, 677–678, 757–758, 826–827, 883–885
Book Reviews ... 96, 182–184, 269–272, 340–344, 415–420, 503–504, 569–570, 641–642, 724–726, 807–808, 873–876, 951–954
Cholera ... 139–141, 241, 392–393, 454, 539–540, 843–844, 909–911
Deficiency Diseases ... 77–80, 168–170, 259, 404–405, 480–482, 557–560, 619–621, 711–712, 795–796, 854–860, 935–936
Dengue 604, 694–695, 908–909
Dermatology and Fungous Diseases ... 173–177, 330–331, 410–411, 487–491, 562, 627–631, 715–716, 797–798, 862–865
Dysentery, Bacillary ... 51–52, 141–144, 241–242, 307–309, 393–397, 540–544, 777–781, 844–845
Epidemic Dropsy 624
Haematology 170–172, 262–263, 329, 405–408, 484–485, 622–624, 714–715, 860–861, 938
Helminthiasis ... 60–77, 155–168, 249–258, 318–329, 398–403, 466–480, 549–556, 612–619, 702–711, 790–795, 847–854, 922–935
Leishmaniasis ... 23–25, 120–125, 227–230, 295–297, 375–378, 441–442, 527–528, 590, 682–685, 762, 828, 891–892
Leprosy ... 57–60, 149–155, 245–249, 315–317, 397–398, 462–465, 546–549, 609–611, 700–702, 784–790, 847, 921–922
Malaria ... 6–17, 101–119, 210–223, 283–293, 357–363, 427–440, 510–522, 579–584, 663–677, 738–757, 815–826, 877–883

CONTENTS—*cont.*

SECTIONS—*cont.*

Miscellaneous ... 84–96, 177–182, 266–269, 331–340, 412–415, 494–503, 563–569, 631–641, 716–724, 799–807, 865–873, 943–951
Ophthalmology, Tropical 491–494, 941–943
Plague 46–51, 139, 239–240, 306–307, 389–392, 538–539, 604–606, 695–696, 773–777, 841–843, 909
Rabies 195–210, 651–662
Relapsing Fever and other Spirochaetoses ... 55–57, 243–244, 313–315, 460–462, 544–545, 607, 782–784, 916–919
Sandfly Fever 45, 305–306, 604, 694–695
Sprue ... 170, 259–262, 482–484, 621–622, 712–714, 937–938
Trypanosomiasis ... 18–23, 120, 224–227, 293–295, 367–375, 524–526, 586–590, 678–682, 758–761, 885–891
Typhus Group of Fevers... ... 25–39, 125–137, 230–239, 297–302, 378–388, 442–450, 528–534, 591–602, 685–692, 762–769, 828–840, 892–904
Venoms and Antivenenes ... 81–84, 172–173, 263–266, 408–410, 485–487, 560–561, 624–626, 861–862, 938–940
Yaws and Syphilis ... 148–149, 545–546, 608, 845–847, 919–921
Yellow Fever ... 39–44, 303–304, 388–389, 451–453, 534–538, 602–603, 692–694, 771–773, 840–907–908

ILLUSTRATIONS.

Incision for elephantiasis of scrotum (3 figs.) 73
Chart showing average titre of Weil-Felix reaction during first 10 weeks in typhus fever 133
Chart showing number of *Microfilaria loa* found in author's blood at intervals after intravenous injection of infected blood of patient 161
Map showing spleen and parasite indexes of schoolchildren in Greece and Crete, 1933–34 428
Graph showing malaria mortality rates for 14 Southern States, U.S.A. (1929–1940) 664
Illustration of Springtail (*Entomobrya* sp.) 805